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| <b>NATIONAL PHASE<br/>UTILITY APPLICATION</b><br><br><b>Transmittal to the (DO/EO/US)</b><br><b>Under 35 USC 371</b>  | Attorney Docket No.: IP21L4.001APC<br>First Named Inventor: Andrew Nicholas Dames<br>Int'l Application No.: PCT/GB2004/000174<br>Int'l Filing Date: January 20, 2004<br>Priority Date Claimed: January 20, 2003<br>Title: OPTICAL CONNECTOR WITH TOTAL INTERNAL<br>REFLECTION ABUTTING SURFACE<br>Express Mail Label No.: EV 468057888 US |
| <div style="display: flex; justify-content: space-between;"> <span><b>Direct all correspondence to Customer No.: 20995</b></span> <span>Date: July 19, 2005<br/>Page 1 of 2</span> </div> |   |

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The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

- |                          |                  |
|--------------------------|------------------|
| 1. Andrew Nicholas Dames | 2. David Lewis   |
| 3. Nicholas Parsons      | 4. Michael Grant |
| 5. Adrian Holdsworth     |                  |

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 4 pages.
- (X) Return prepaid postcard.


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| Date: July 19, 2005<br>Page 2 of 2   |   |

**FILING FEES:**

| FEE CALCULATION   |              |                 |               |
|---|--------------|-----------------|---------------|
| FEE TYPE & DETERMINATION  | LARGE FEE    | CALCULATION     | TOTAL         |
| Basic Filing Fee under 1.492(a)                                   | 1631 (\$300) |                 | \$300         |
| Search Fee under 1.492(b) <i>(enter one in TOTAL column)</i>      |              |                 |               |
| (1) USPTO was ISA and claims are novel                            | 1640 (\$0)   |                 |               |
| (2) USPTO was the ISA   | 1641 (\$100) |                 | \$400         |
| (3) Foreign Search Report Enclosed                                | 1642 (\$400) |                 |               |
| (4) No Search Report Enclosed                                     | 1632 (\$500) |                 |               |
| Examination Fee under 1.492(c) <i>(enter one in TOTAL column)</i> |              |                 |               |
| (1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))              | 1643 (\$0)   |                 | \$200         |
| (2) Non US IPEA / Noncompliant Claims                             | 1633 (\$200) |                 |               |
| Excess Claims   | 10 - 20 = 0  | 1615 (\$50)     | 0 x 50 = \$0  |
| Excess Ind. Claims  | 2 - 3 = 0    | 1614 (\$200)    | 0 x 200 = \$0 |
| Multiple Dep. Claim   |              | 1616 (\$360)    | \$0           |
| Application Size Fee  | 49 - 100 = 0 | 1681 (\$125250) | 0 x 250 = \$0 |
| <b>TOTAL FEE DUE</b>  |              |                 | <b>\$900</b>  |
| <b>TOTAL FEE PAID (If Different Than Fee Due)</b>                 |              |                 | <b>\$900</b>  |

(X) A check in the amount of \$900 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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## SUBMISSION BY "EXPRESS MAIL"

**Attorney Docket No.** : IP21L4.001APC

**Applicants** : Andrew Nicholas Dames, David Lewis,  
Nicholas Parsons, Michael Grant, Adrian  
Holdsworth

**For** : OPTICAL CONNECTOR WITH TOTAL  
INTERNAL REFLECTION ABUTTING  
SURFACE

**Attorney** : James F. Herkenhoff

**"Express Mail" Label No.** : EV 468057888US

**Date of Deposit** : July 19, 2005

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; Published International Application; Preliminary Amendment  
in 4 pages; Check for Filing Fee; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

Norma Morgana Yee

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Docketing Agent

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